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## Product Datasheet

### Mouse IL1 beta protein, His tag (active), Unconjugated GTX00293-PRO

Article Name	Mouse IL1 beta protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00293-PRO
Supplier Catalog Number	GTX00293-pro
Alternative Catalog Number	GTX00293-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
NCBI	<a href="#">16176</a>
UniProt	<a href="#">P10749</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	HEK293 cells
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Val118~Ser269 (NP_032387.1)

Application Notes

IL-1beta (Interleukin-1 beta) is a proinflammatory and immunoregulatory cytokine involved in a variety of cellular activities. It has been elucidated that IL-1beta stimulation of cells activates MMP-9 (matrix metalloproteinases-9) secretion by the activation o